PALM INTRANET

Inventor Information for 10/809004

Inventor Name	City	State/Country
CHEN, SHOUPU	ROCHESTER	NEW YORK
CAHILL, NATHAN D.	WEST HENRIETTA	NEW YORK
RAY, LAWRENCE A.	ROCHESTER	NEW YORK

| Appln Info | Contents | Petition Info | Atty/Agent Info | Continuity/Reexam | Foreign D |

Search Another: Application# [   ] Search   **or Patent#** [   ] Search

PCT / [   ] / [   ] Search   **or PG PUBS #** [   ] Search

Attorney Docket # [   ] Search

Bar Code # [   ] Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

US 20070036402 A1	US-PGPUB	20070215	Abnormality detection in medical images	382/128		Cahill; Nathan D. et al.
US 20060247502 A1	US-PGPUB	20061102	Method for diagnosing disease from tongue image	600/300	128/922; 600/407	Chen; Shoupu
US 20060239557 A1	US-PGPUB	20061026	Image indexer for indexing a plurality of images	382/181	707/6	Cahill; Nathan D. et al.
US 20060182326 A1	US-PGPUB	20060817	Radiation therapy method with target detection	382/132	378/65; 600/1	Schildkraut; Jay S. et al.
US 20060110018 A1	US-PGPUB	20060525	Automatic abnormal tissue detection in MRI images	382/130	382/224	Chen; Shoupu et al.
US 20060029291 A1	US-PGPUB	20060209	Multimodal image registration using compound mutual information	382/294		Sun; Zhaohui et al.
US 20050264658 A1	US-PGPUB	20051201	Face detecting camera and method	348/239	348/207.99	Ray, Lawrence A. et al.
US 20050259780 A1	US-PGPUB	20051124	Method for reconstructing tomographic images	378/4		Goodgame, Marvin M. et al.
US 20050228293 A1	US-PGPUB	20051013	System and method for classifying in vivo images according to anatomical structure	600/478	600/407; 600/421	Cahill, Nathan D. et al.
US 20050215876 A1	US-PGPUB	20050929	Method and system for automatic image adjustment for in vivo image diagnosis	600/407		Chen, Shoupu et al.
US 20050196023 A1	US-PGPUB	20050908	Method for real-time remote diagnosis of in vivo images	382/128		Chen, Shoupu et al.
US 20050147325 A1	US-PGPUB	20050707	Method of image registration using mutual information	382/294	382/128	Chen, Shoupu et al.
US 20050129305 A1	US-PGPUB	20050616	Method for forming a depth image	382/154		Chen, Shoupu et al.
US 20050129288 A1	US-PGPUB	20050616	Method and computer program product for locating facial features	382/118	382/117; 382/190; 382/225	Chen, Shoupu et al.
US 20050123179 A1	US-PGPUB	20050609	Method and system for automatic axial rotation correction in vivo images	382/128	382/289	Chen, Shoupu et al.
US 20050105803 A1	US-PGPUB	20050519	Method for selecting an emphasis image from an image collection based upon content recognition	382/209	348/231.2	Ray, Lawrence A.
US 20050105762	US-PGPUB	20050519	Optimal templates for image data embedding	382/100		Ray, Lawrence

A1	·	·				A.
US 20050075537 A1	US-PGPUB	20050407	Method and system for real-time automatic abnormality detection for in vivo images	600/109	600/476	Chen, Shoupu et al.
US 20050074151 A1	US-PGPUB	20050407	Method and system for multiple passes diagnostic alignment for in vivo images	382/128		Chen, Shoupu et al.
US 20040213460 A1	US-PGPUB	20041028	Method of human figure contour outlining in images	382/199	382/117; 382/118	Chen, Shoupu
US 20040201768 A1	US-PGPUB	20041014	Electronic imaging system having a sensor for correcting perspective projection distortion	348/335		Cahill, Nathan D. et al.
US 20040187004 A1	US-PGPUB	20040923	Method of embedding and extracting information using induced affine transformations	713/176		Ray, Lawrence A. et al.
US 20040179719 A1	US-PGPUB	20040916	Method and system for face detection in digital images	382/118		Chen, Shoupu et al.
US 20040170248 A1	US-PGPUB	20040902	Method and system for reconstructing an image from projection data acquired by a cone beam computed tomography system	378/19		Cahill, Nathan D.
US 20040156034 A1	US-PGPUB	20040812	Formation of three-dimensional video sequences with a scannerless range imaging system	356/5.04		Cahill, Nathan D. et al.
US 20040151371 A1	US-PGPUB	20040805	Method for face orientation determination in digital color images	382/165		Chen, Shoupu et al.
US 20040103101 A1	US-PGPUB	20040527	Method and system for detecting a geometrically transformed copy of an image	707/100		Stubler, Peter O. et al.
US 20040100565 A1	US-PGPUB	20040527	Method and system for generating images used in extended range panorama composition	348/229.1		Chen, Shoupu et al.
US 20040062439 A1	US-PGPUB	20040401	Method and system for generating a foreground mask for a composite image	382/173	382/209; 382/294	Cahill, Nathan D. et al.
US 20040062342 A1	US-PGPUB	20040401	Method and system for reconstructing an image from projection data acquired by a cone beam computed tomography system	378/4		Cahill, Nathan D.
US 20040022423 A1	US-PGPUB	20040205	Method for locating faces in digital color images	382/118		Chen, Shoupu et al.
US 20040008267 A1	US-PGPUB	20040115	Method and apparatus for generating images used in extended range image composition	348/229.1		Chen, Shoupu et al.

US 20030235325 A1	US-PGPUB	20031225	Method for securely transacting a transaction based on a transaction document	382/100		Ray, Lawrence A. et al.
US 20030223618 A1	US-PGPUB	20031204	Stabilization of three-dimensional images in a scannerless range imaging system	382/107	382/154	Cahill, Nathan D. et al.
US 20030178549 A1	US-PGPUB	20030925	Scannerless range imaging system having high dynamic range	250/208.1		Ray, Lawrence A.
US 20030147002 A1	US-PGPUB	20030807	Method and apparatus for a color sequential scannerless range imaging system	348/370	348/217.1; 348/223.1; 348/273; 348/368	Ray, Lawrence A. et al.
US 20030117584 A1	US-PGPUB	20030626	Apparatus and method for inserting an updateable hidden image into an optical path	352/90		Revelli, Joseph F. JR. et al.
US 20030113035 A1	US-PGPUB	20030619	Method and system for compositing images to produce a cropped image	382/284		Cahill, Nathan D. et al.
US 20030112339 A1	US-PGPUB	20030619	Method and system for compositing images with compensation for light falloff	348/218.1		Cahill, Nathan D. et al.
US 20030091226 A1	US-PGPUB	20030515	Method and apparatus for three-dimensional scene modeling and reconstruction	382/154		Cahill, Nathan D. et al.
US 20030091225 A1	US-PGPUB	20030515	Method for forming a depth image from digital image data	382/145		Chen, Shoupu
US 20030090496 A1	US-PGPUB	20030515	Method and system for panoramic image morphing	345/646		Cahill, Nathan D. et al.
US 20030086002 A1	US-PGPUB	20030508	Method and system for compositing images	348/218.1		Cahill, Nathan D. et al.
US 20030053663 A1	US-PGPUB	20030320	Method and computer program product for locating facial features	382/117	382/118	Chen, Shoupu et al.
US 20030048921 A1	US-PGPUB	20030313	Method for embedding digital information in a three dimensional image from a scannerless range imaging system	382/100		Cahill, Nathan D. et al.
US 20030021599 A1	US-PGPUB	20030130	COLOR SCANNERLESS RANGE IMAGING SYSTEM USING AN ELECTROMECHANICAL GRATING	396/106		Brazas, John C. et al.
US 20030021448 A1	US-PGPUB	20030130	Method for detecting eye and mouth positions in a digital image	382/117	382/165	Chen, Shoupu et al.
US 20030016846	US-PGPUB	20030123	Method for automatically locating eyes in an image	382/117	382/165; 382/209	Chen, Shoupu et

A1						al.
US 20020196975 A1	US-PGPUB	20021226	Population mixture modeling with an indeterminate number of sub-populations	382/171	382/173	Cahill, Nathan D.
US 20020172514 A1	US-PGPUB	20021121	LED illumination device for a scannerless range imaging system	396/109		Gabello, Louis R. et al.
US 20020154812 A1	US-PGPUB	20021024	Three dimensional spatial panorama formation with a range imaging system	382/154		Chen, Shoupu et al.
US 20020114495 A1	US-PGPUB	20020822	Multi-mode digital image processing method for detecting eyes	382/117		Chen, Shoupu et al.
US 20020106112 A1	US-PGPUB	20020808	Digital image processing method and computer program product for detecting human irises in an image	382/117	382/165	Chen, Shoupu et al.
US 7162102 B2	USPAT	20070109	Method and system for compositing images to produce a cropped image	382/288	382/284	Cahill; Nathan D. et al.
US 7120279 B2	USPAT	20061010	Method for face orientation determination in digital color images	382/118	382/164	Chen; Shoupu et al.
US 7113627 B1	USPAT	20060926	Location of extended linear defects	382/141	358/448	Cahill; Nathan D. et al.
US 7110575 B2	USPAT	20060919	Method for locating faces in digital color images	382/118	382/164	Chen; Shoupu et al.
US 7103219 B2	USPAT	20060905	Population mixture modeling with an indeterminate number of sub-populations	382/171	382/170; 382/172	Cahill; Nathan D.
US 7092554 B2	USPAT	20060815	Method for detecting eye and mouth positions in a digital image	382/118	382/165; 382/225	Chen; Shoupu et al.
US 7058209 B2	USPAT	20060606	Method and computer program product for locating facial features	382/117	382/118; 382/225; 382/291	Chen; Shoupu et al.
US 7042974 B2	USPAT	20060509	Method for reconstructing tomographic images	378/4	378/901	Goodgame; Marvin M. et al.
US 7031494 B2	USPAT	20060418	Method for securely transacting a transaction based on a transaction document	382/100	340/5.6	Ray; Lawrence A. et al.
US 7024054 B2	USPAT	20060404	Method and system for generating a foreground mask for a composite image	382/294	345/589; 348/564; 348/586; 382/103	Cahill; Nathan D. et al.
US 7010158 B2	USPAT	20060307	Method and apparatus for three-dimensional scene modeling and reconstruction	382/154	345/419; 348/36; 382/294	Cahill; Nathan D. et al.

US 6961404 B2	USPAT	20051101	Method and system for reconstructing an image from projection data acquired by a cone beam computed tomography system	378/8	378/15; 378/901	Cahill; Nathan D.
US 6940545 B1	USPAT	20050906	Face detecting camera and method	348/222.1	348/207.99; 348/231.99; 382/118; 382/289	Ray; Lawrence A. et al.
US 6925195 B2	USPAT	20050802	Stabilization of three-dimensional images in a scannerless range imaging system	382/107	382/154	Cahill; Nathan D. et al.
US 6920237 B2	USPAT	20050719	Digital image processing method and computer program product for detecting human irises in an image	382/117	382/103; 382/118; 382/164; 382/165; 382/190; 382/225; 382/228	Chen; Shoupu et al.
US 6895103 B2	USPAT	20050517	Method for automatically locating eyes in an image	382/117	340/5.53; 340/5.83; 382/118; 382/165; 382/209; 382/224; 382/225; 382/226	Chen; Shoupu et al.
US 6891966 B2	USPAT	20050510	Method for forming a depth image from digital image data	382/145	382/173; 382/205; 382/274	Chen; Shoupu
US 6856382 B2	USPAT	20050215	Formation of three-dimensional video sequences with a scannerless range imaging system	356/5.04	356/5.01	Cahill; Nathan D. et al.
US 6856355 B1	USPAT	20050215	Method and apparatus for a color scannerless range image system	348/370	356/5.01; 356/5.04; 382/134; 396/106; 396/109; 396/89	Ray; Lawrence A. et al.
US 6850586 B2	USPAT	20050201	Method and system for reconstructing an image from projection data acquired by a cone beam computed tomography system	378/8	378/901	Cahill; Nathan D.
US 6823076 B2	USPAT	20041123	Method for embedding digital information in a three dimensional image from a scannerless range imaging system	382/100	380/54; 382/232; 713/176	Cahill; Nathan D. et al.
US 6795090 B2	USPAT	20040921	Method and system for panoramic image morphing	345/646	345/427	Cahill; Nathan D.

						et al.
US 6792134 B2	USPAT	20040914	Multi-mode digital image processing method for detecting eyes	382/117	340/5.53; 340/5.83; 345/171; 345/172; 382/118; 382/164; 382/192; 382/203; 382/225	Chen; Shoupu et al.
US 6711286 B1	USPAT	20040323	Method for blond-hair-pixel removal in image skin-color detection	382/162	358/515; 358/518; 358/520; 358/523; 382/167; 382/275	Chen; Shoupu et al.
US 6707054 B2	USPAT	20040316	Scannerless range imaging system having high dynamic range	250/559.38	250/214VT; 356/5.01; 356/5.1	Ray; Lawrence A
US 6690822 B1	USPAT	20040210	Method for detecting skin color in a digital image	382/162	382/172; 382/228; 382/272; 382/283	Chen; Shoupu et al.
US 6677982 B1	USPAT	20040113	Method for three dimensional spatial panorama formation	348/36		Chen; Shoupu et al.
US 6624874 B2	USPAT	20030923	Apparatus and method for inserting an updateable hidden image into an optical path	352/90	352/40; 352/85; 380/200	Revelli, Jr.; Joseph F. et al.
US 6584283 B2	USPAT	20030624	LED illumination device for a scannerless range imaging system	396/109	348/135; 356/5.1; 356/5.15	Gabello; Louis R. et al.
US 6556704 B1	USPAT	20030429	Method for forming a depth image from digital image data	382/154	382/274	Chen; Shoupu
US 6536665 B1	USPAT	20030325	Method and apparatus for transaction card security utilizing embedded image data	235/380	235/379; 235/382; 235/435	Ray; Lawrence A. et al.
US 6507706 B1	USPAT	20030114	Color scannerless range imaging system using an electromechanical grating	396/106	356/5.1	Brazas; John C. et al.
US 6507665 B1	USPAT	20030114	Method for creating environment map containing information extracted from stereo image pairs	382/154	382/284; 382/285; 382/294	Cahill; Nathan D. et al.
US 6456793 B1	USPAT	20020924	Method and apparatus for a color scannerless range imaging system	396/89	250/214VT; 356/5.1	Ray; Lawrence A. et al.
US 6410930 B1	USPAT	20020625	Method and apparatus for aligning a color scannerless range imaging system	250/559.38	356/5.01; 356/5.1	Revelli, Jr.; Joseph F. et al.
US 6349174	USPAT	20020219	Method and apparatus for a color	396/106	356/5.1	Ray;

B1			scannerless range imaging system			Lawrence A. et al.
US 6321981 B1	USPAT	20011127	Method and apparatus for transaction card security utilizing embedded image data	235/380	235/382	Ray; Lawrence A. et al.
US 6288776 B1	USPAT	20010911	Method for unambiguous range estimation	356/5.1	356/496	Cahill; Nathan D. et al.
US 6284445 B1	USPAT	20010904	Reference calibration patch arrangement to minimize exposure and measurement artifacts and maximize robustness to defects	430/495.1	430/359	Keech; John T. et al.
US 6169858 B1	USPAT	20010102	Panoramic image capture aid	396/322	396/281; 396/429; 396/661	Ray; Lawrence A.
US 6118946 A	USPAT	20000912	Method and apparatus for scannerless range image capture using photographic film	396/89	356/3; 382/106; 396/155; 396/222; 396/311; 396/429	Ray; Lawrence A. et al.
US 6023588 A	USPAT	20000208	Method and apparatus for capturing panoramic images with range data	396/20	396/322; 396/325	Ray; Lawrence A. et al.
US 5805783 A	USPAT	19980908	Method and apparatus for creating storing and producing three-dimensional font characters and performing three-dimensional typesetting	345/468	345/419; 345/948	Ellson; Richard N. et al.
US 5789726 A	USPAT	19980804	Method and apparatus for enhanced transaction card compression employing interstitial weights	235/380	382/220	Ray; Lawrence A. et al.
US 5764231 A	USPAT	19980609	Method and apparatus for creating geometric depth images using computer graphics	345/419		Ray; Lawrence A. et al.
US 5754311 A	USPAT	19980519	Method and apparatus for generating simultaneously derived correlated digital halftone patterns	358/3.14		Ray; Lawrence A.
US 5727089 A	USPAT	19980310	Method and apparatus for multiple quality transaction card images	382/240	235/380; 382/233; 382/237	Ray; Lawrence A. et al.
US 5673376 A	USPAT	19970930	Method and apparatus for graphically generating images of arbitrary size	345/427	345/428	Ray; Lawrence A. et al.
US 5673320 A	USPAT	19970930	Method and apparatus for image-based validations of printed documents	713/176	283/17; 283/57; 283/58; 283/59; 283/73; 380/30;	Ray; Lawrence A. et al.

					380/54; 713/179; 713/186	
US 5586203 A	USPAT	19961217	Method and apparatus for generating a halftone pattern for a multi-level output device	382/270	358/3.22	Spaulding; Kevin E. et al.
US 5574573 A	USPAT	19961112	Compression method for a standardized image library	358/452	348/77; 358/1.9; 358/403; 358/447; 358/448; 358/453; 375/240.22; 382/117; 382/118; 382/201	Ray; Lawrence A. et al.
US 5555012 A	USPAT	19960910	Method and apparatus for improved use of thermal donor media	347/217	347/215	Ellson; Richard N. et al.
US 5473327 A	USPAT	19951205	Method and apparatus for data encoding with reserved values	341/55		Ray; Lawrence A. et al.
US 5466918 A	USPAT	19951114	Method and apparatus for image compression, storage, and retrieval on magnetic transaction cards	235/380	382/115; 382/232; 902/5	Ray; Lawrence A. et al.
US 5455902 A	USPAT	19951003	Method and apparatus for performing real-time computer animation	345/473	703/5	Ellson; Richard N. et al.
US 5436970 A	USPAT	19950725	Method and apparatus for transaction card verification	713/186	380/54; 705/67	Ray; Lawrence A. et al.
US 5420705 A	USPAT	19950530	Secondary quantization of digital image signals	358/523	375/240.05	Ray; Lawrence A.
US 5377025 A	USPAT	19941227	Optimal color quantization for addressing multi-dimensional color calibration look-up-table	358/518	358/519; 358/520; 358/523	Spaulding; Kevin E. et al.
US 5321751 A	USPAT	19940614	Method and apparatus for credit card verification	713/186	283/904; 705/72; 902/5	Ray; Lawrence A. et al.
US 5214517 A	USPAT	19930525	Digital halftoning with correlated minimum visual modulation patterns	358/3.19	358/448; 358/463	Sullivan; James R. et al.
US 4861140 A	USPAT	19890829	Method of making a thin lens	359/642	359/900	Lucitte; Richard D. et al.